

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney's Docket No. XER 2 115
D/97420

As below inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names,

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COVER PAGE CLIENT AND SERVER

the specification of which

XX is attached hereto — was filed on as
Application Serial No.
and was amended on (if applicable)

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, code of Federal Regulations, § 1.56 (a).

We hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application

(Number) (Country) (Day/Month/Year Filed)

We hereby claim the benefit under Title 35, United States, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, of Federal Regulations Code, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status)
(patented, pending, abandoned)

(Application Serial No.) (Filing Date) (Status)
(patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Serge Aberd, Reg. No. 24,152
 John E. Beck, Reg. No. 22,833;
 Thomas Webster, Reg. No. 22,814;
 Mark E. Bandy, Reg. N. 35,788
 Daniel J. Blackhurst, Reg. No. 24,039
 Joseph D. Dreher, Reg. No. 37,123
 Jude A. Fry, Reg. No. 38,340
 Michael E. Hudzinski, Reg. No. 34,185
 Richard M. Klein, Reg. No. 33,000
 Sandra M. Koenig, Reg. No. 33,722
 Petar Kraguljac, Reg. No. 38,520
 James W. McKee, Reg. No. 26,482
 Jay F. Moldovanyi, Reg. No. 29,678
 Timothy E. Nauman, Reg. No. 32,283
 Patrick R. Roche, Reg. No. 29,580
 R. Scott Speroff, Reg. No. 37,450
 Gene. W. Stockman, Reg. No. 21,021
 John C. Tiernan, Reg. No. 21,078

Ronald Zibelli, Reg. No. 20,484;
 Sheldon F. Raizes, Reg. No. 20,400;
 Steven M. Auvil, Reg. No. 40,492
 Brian G. Bembenick, Reg. No. P 41,463
 A. John Demarco, Reg. No. 40,586
 Christopher B. Fagan, Reg. No. 22,987
 Steven M. Haas, Reg. No. 37,841
 Jeffrey M. Ketchum, Reg. No. 31,174
 Thomas E. Kocovsky, Jr., Reg. No. 28,383
 Brian E. Kondas, Reg. No. 40,685
 Scott A. McCollister, Reg. No. 33,961
 Richard J. Minnich, Reg. No. 24,175
 Philip J. Moy, Reg. No. 31,280
 Sue Ellen Phillips, Reg. No. 32,046
 Albert P. Sharpe, III, Reg. No. 19,879
 Daniel J. Stanger, Reg. No. 32,846
 Mark S. Svat, Reg. No. 34,261

SEND CORRESPONDENCE TO:

Albert P. Sharpe, III, Esq.
 Fay, Sharpe, Beall, Fagan,
 Minnich & McKee
 1100 Superior Avenue, 7th Floor
 Cleveland, OH 44114-2518

DIRECT TELEPHONE CALLS TO:

(name and telephone number)

Albert P. Sharpe, III
 (216) 861-5582

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under § 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of joint first inventor: **David Goldberg**

Inventor's Signature: *David Goldberg*
 Residence: 619 Channing Avenue
 Palo Alto, CA

Date: Mar 19, 1998

Citizenship: U.S.A. Post Office Address: 619 Channing Avenue
 Palo Alto, CA 94301

Full name of second joint inventor, if any: **Mark D. Weiser**

Inventor's Signature: *Mark D. Weiser*
 Residence: 925 Cowper
 Palo Alto, CA

Date: 17 Mar 98

Citizenship: U.S.A. Post Office Address: 925 Cowper
 Palo Alto, CA 94301

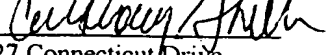
Full name of third joint inventor, if any: **Roy Want**

Inventor's Signature: *R. Want*
 Residence: 1541 Morton Avenue
 Santa Clara, CA

Date: 3/17/98

Citizenship: U.S.A. Post Office Address: 1541 Morton Avenue
 Santa Clara, CA 95051

Full name of fourth joint inventor, if any: **Anthony George LaMarca**

Inventor's Signature:  Date: 3/12/98

Residence: 1727 Connecticut Drive
Redwood City, CA

Citizenship: U.S.A. Post Office Address: 1727 Connecticut Drive
Redwood City, CA 94061

Full name of fifth joint inventor, if any: **Russell R. Atkinson**

Inventor's Signature:  Date: 13 Mar 1998

Residence: 3223 Redwood Drive
Aptos, CA

Citizenship: U.S.A. Post Office Address: 3223 Redwood Drive
Aptos, CA 95003



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 13, 1998

PTAS
FAY, SHARPE, BEALL, FAGAN, ET AL.
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JUN 22 1998

FAY, SHARPE, BEALL, FAGAN,
MINNICH & MCKEE

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/20/1998

REEL/FRAME: 9055/0406
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
GOLDBERG, DAVID

DOC DATE: 03/19/1998

ASSIGNOR:
WEISER, MARK D.

DOC DATE: 03/17/1998

ASSIGNOR:
WANT, ROY

DOC DATE: 03/17/1998

ASSIGNOR:
LAMARCA, ANTHONY GEORGE

DOC DATE: 03/17/1998

ASSIGNOR:
ATKINSON, RUSSELL R.

DOC DATE: 03/13/1998

ASSIGNEE:
XEROX CORPORATION
STAMFORD, CONNECTICUT

"DOCKETED"

9055/0406 PAGE 2

SERIAL NUMBER: 09045019
PATENT NUMBER:

FILING DATE: 03/20/1998
ISSUE DATE:

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

MD 3-20-98



PATENT

IN RE APPLICATION OF	:	David Goldberg, et al.
FOR	:	COVER PAGE CLIENT AND SERVER
SERIAL NO.	:	Unknown
FILED	:	Herewith
ATTORNEY DOCKET NO.	:	XER 2 115/D97420

Cleveland, Ohio 44114-2518
March 20, 1998

Assistant Commissioner
for Patents
Washington, DC 20231
Box Patent Application


Please record the attached original document or copy thereof.

- David Goldberg, Mark D. Weiser, Roy Want,
Anthony George LaMarca and Russell R. Atkinson

- Xerox Corporation
Stamford, CT

- X Assignment Change of Name
 Security Agreement Merger
Other _____

I hereby certify that this **TRANSMITTAL LETTER** and **ASSIGNMENT** are being deposited with the United States Postal Service by express mail procedure in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.


Cathryn Tercek

March 20, 1998

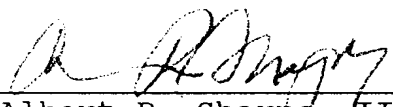
04/02/1998 TTON11 00000067 DAB:240037 09045019
01 FC:581 40.00 CH

4. These documents are being filed together with a new application, the execution date of which is: March 13, March 17 and March 19, 1998.
5. Name and address of Party to whom correspondence concerning this document should be mailed:
- Patrick R. Roche
Reg. No. 29,580
FAY, SHARPE, BEALL, FAGAN
MINNICH & McKEE
1100 Superior Avenue, 7th Floor
Cleveland, Ohio 44114-2518
6. One patent application is involved.
7. Amount of fee enclosed or authorized to be charged: \$ 40.00
8. Deposit Account Number (attached duplicate copy of this form if paying by Deposit Account): 24-0037.
9. The assignment shows it was signed on: March 13, March 17 and March 19, 1998.
10. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
11. Total number of pages enclosed 2.

Respectfully submitted,

FAY, SHARPE, BEALL, FAGAN,
MINNICH & McKEE

3-20-98
Date


Albert P. Sharpe, III
Reg. No. 19, 879
1100 Superior Ave., 7th Floor
Cleveland, OH 44114-2518
(216) 861-5582

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned,

David Goldberg, Mark D. Weiser, Roy Want, Anthony George LaMarca and Russell R. Atkinson

who have created a certain invention for which an application for United States Letters Patent has been executed concurrently herewith and is entitled

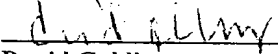
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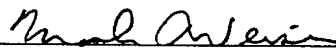
Do hereby sell, assign and transfer to **XEROX CORPORATION**, a corporation of the State of New York having a place of business at Stamford, in the County of Fairfield, and State of Connecticut, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties;


Agree that **XEROX CORPORATION**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

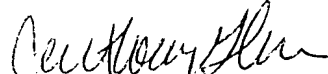
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

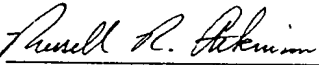
IN TESTIMONY WHEREOF WE have hereunto set OUR signatures on the dates indicated below.


David Goldberg
 Date Mar 19 1998


Mark D. Weiser
 Date 17 Mar 98


Roy Want
 Date 3/17/98


Anthony George LaMarca
 Date 3/17/98


Russell R. Atkinson
 Date 13 Mar 1998